



[illegible]

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number (Optional)	Application Number
	H26983	Not yet assigned
	Applicant	
	Wilken et al.	
	Filing Date	Group Art Unit
	Concurrently herewith	Not yet assigned

### U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KG	6,376,538	4-2002	Adams et al.	514	466	
KG	6,306,840	10-2001	Adams et al.	514	109	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KG	WO 01/92200	12-2001	PCT			X	
↓	WO 01/92263	12-2001	PCT			X	
↓	WO 00/27817	5-2000	PCT			X	
KG	WO 00/27827	5-2000	PCT			X	

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KG	Feuerstein et al., " <i>Efficient Heck Vinylation of Aryl Halides Catalyzed by a New Air-Stable Palladium-Tetraphosphine Complex</i> ", J. Org. Chem 2001, vol. 66, pg. 5923-5925.
KG	Ley et al., " <i>Polyurea-encapsulated Palladium(II) Acetate: A Robust and Recyclable Catalyst for Use in Conventional and Supercritical Media</i> ", ChemComm ( <a href="http://www.rsc.org/chemcomm">www.rsc.org/chemcomm</a> ) The Royal society of Chemistry 2002.
KG	Aizikovitch et al., " <i>Synthesis of Fluorine-Substituted Cinnamic Acids by Cross-Coupling of Fluorobenzenes with Acrylic Acid in the Presence of Palladium Catalyst</i> ", 1997 MAHK...
EXAMINER	DATE CONSIDERED
/Kellette Gale/	09/14/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449		Docket Number (Optional) H26983	Application Number Not yet assigned				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)		Applicant Wilken et al.					
		Filing Date Concurrently herewith	Group Art Unit Not yet assigned				
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
KG	Buchmeiser et al., " <i>Bis(pyrimidine)-based Palladium Catalysts: Synthesis, X-ray Structure and Applications in Heck-, Suzuki-, Sonogashira-Hagihara Couplings and Amination Reactions</i> ", Elsevier Science B.V., 2001.						
KG	Dubuffet et al., " <i>An Efficient Large Scale Synthesis of Coumarins by a Dealkylative Boron-Mediated Ring Closure of 3-(Orthomethoxyaryl)Propenoic Esters</i> ", Marcel Dekker, Inc., 1999.						
KG	Ed. by Diederich et al. " <i>Metal-Catalyzed Cross-Coupling Reactions</i> ", WILEY-VCH Verlag Gmbh, 1998.						
EXAMINER /Kellette Gale/			DATE CONSIDERED 09/14/2006				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number (Optional) <b>H26983</b>	Application Number <b>Not yet assigned</b>
Applicant <b>Wilken et al.</b>		
Filing Date <b>Concurrently herewith</b>		Group Art Unit <b>Not yet assigned</b>

### U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KG	Brase et al., " <i>Handbook of Organopalladium Chemistry for Organic Synthesis</i> ", vol. 1, John Wiley & Sons, Inc. 2002.
KG	Tuyet Jeffery, " <i>Recent Improvements Development in Heck-Type Reaction and Their Potential in Organic Synthesis</i> ", JAI Press Inc., vol. 5, pg. 153-260, 1996.

EXAMINER <div style="text-align: center;">/Kellette Gale/</div>	DATE CONSIDERED <div style="text-align: center;">09/14/2006</div>
--	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

MAY 19 2004

Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

H26983

Application Number

10/824,259

Applicant

Wilken et al.

Filing Date

April 14, 2004

Group Art Unit

Not yet assigned

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KG	A. C. Albeniz et al., " <i>Catalytic System for Heck Reactions Involving Insertion In Pd-(Perfluoro-organyl) Bond</i> ", J. Organomet. Chem., vol. 1, pg. 16-26, 1999.
KG	S. D. Bull et al., " <i>Asymmetric Synthesis of <math>\beta</math>-Amino Acid Derivative</i> ", Journal of the Chemical Society, Perkin Transactions, 1, 2001, 23, 3112-3121.
KG	M. Beller et al., " <i>First Palladium-Catalyzed Heck Reactions with Efficient Colloidal Catalyst Systems</i> ", Journal of Organometallic Chemistry, 1996, 520, 257-259.

EXAMINER

/Kелlette Gale/

DATE CONSIDERED

09/14/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 1 of 2

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

H26983

Application Number

10/824,259

Applicant

Wilken et al.

Filing Date

April 14, 2004

Group Art Unit

Not yet assigned

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KG	Djakovitch et al., " <i>Heck Reactions Between Aryl Halides and Olefins Catalysed by Pd-Complexes Entrapped in Zeolites NaY</i> ", Journal of Organometallic Chemistry, Elsevier Science S.A., 1999, 1, 16-26.
KG	T. Jeffery et al., "[Pd/Base/QX] Catalyst Systems for Directing Heck-Type Reactions", Tetrahedron Letter, 1998, 39, 5751-5754.
KG	M. T. Reetz et al. " <i>Phosphanfreie Palladium-Kataysierte Kupplungen: Die Entscheidende Rolle von Pd-Nanoteilchen</i> ", Angewande Chemie, 1996, 110, 492-495.

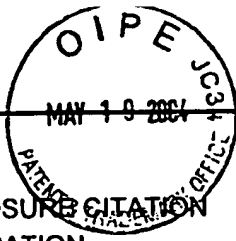
EXAMINER

/Kellette Gale/

DATE CONSIDERED

09/14/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 3 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

H26983

Application Number

Not yet assigned

Applicant

Wilken et al.

Filing Date

Concurrently herewith

Group Art Unit

Not yet assigned

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KG	J. Nokami et al., " <i>Palladium-Catalyzed Coupling Reactions of Bromobenzaldehydes with 3,4-Di(tert-butyl dimethylsilyloxy)-1-Alkene to (3,4-Dihydroxyalkenyl)benzaldehydes in Synthesis of Lipoxin Analogues</i> ", Tetrahedron Letters, 1998, 39, 1005-1008.

EXAMINER

/Kellette Gale/

DATE CONSIDERED

09/14/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.